

Index to Volume 135

Addar MHN, *see* El-Hazmi MAF *et al.*

Arthur G, *see* Belcastro AN *et al.*

Babae Z, *see* El-Hazmi MAF *et al.*

Ballard C, Mozaffari M and Schaffer S: Signal transduction mechanism for the stimulation of the sarcolemmal Na⁺-Ca²⁺ exchanger by insulin 113

Belcastro AN, Gilchrist JS, Scrubb JA and Arthur G: Calcium-supported calpain degradation rates for cardiac myofibrils in diabetes. Sulfhydryl and hydrophobic interactions 51

Czubryt MP, *see* Gilchrist JSC *et al.*

Dhaunsi GS, Hanevold CD and Singh I: Impairment of peroxisomal β -oxidation system by endotoxin treatment 187

El-Hazmi MAF, Warsy AS, Addar MHN and Babae Z: Fetal haemoglobin level – effect of gender, age and haemoglobin disorders 181

Fomin VP *see* Grover AK *et al.*

Fu S, *see* Ghahary A *et al.*

Ganguly PK and Sahai A: Renal handling of Ca²⁺ in diabetes 109

Ghahary A, Fu S, Shen YJ, Shankowsky HA and Tredget EE: Differential effects of thermal injury on circulating insulin-like growth factor binding proteins in burn patients 171

Gilchrist JSC, Czubryt MP and Pierce GN: Calcium and calcium-binding proteins in the nucleus 79

Gilchrist JS, *see* Belcastro AN *et al.*

Grover AK, Fomin VP and Samson SE: Angiotensin II contractions in coronary artery. Nature of receptors and calcium pools 11

Gutiérrez M, *see* Sola MM *et al.*

Haag R and Lewis RA: The partial purification and characterization of purine nucleoside phosphorylase from mammalian mitochondria 129

Hanevold CD, *see* Dhaunsi GS *et al.*

Hayashi H, *see* Kaneko M *et al.*

Herberg L, *see* Rasschaert J *et al.*

Itaya A, *see* Yoshihara K *et al.*

Jiang H and Stephens NL: Calcium and smooth muscle contraction 1

Kamiya T, *see* Yoshihara K *et al.*

Kaneko M, Matsumoto Y, Hayashi H, Kobayashi A and Yamazaki N: Oxygen free radicals and calcium homeostasis in the heart 99

Kobayashi A, *see* Kaneko M *et al.*

Laxdal VA, *see* Prasad K

Leclercq-Meyer V, *see* Rasschaert J *et al.*

Lewis RA, *see* Haag R

Malaisse WJ, *see* Rasschaert J *et al.*

Malaisse-Lagae F, *see* Rasschaert J *et al.*

Malhotra A: Role of regulatory proteins (troponin-tropomyosin) in pathologic states

43

Matsumoto Y, *see* Kaneko M *et al.*

Michalak M, *see* Nash PD *et al.*

Mozaffari M, *see* Ballard C *et al.*

Nash PD, Opas M and Michalak M: Calreticulin: Not just another calcium binding protein

71

Nicotera P and Rossi AD: Nuclear Ca^{2+} : Physiological regulation and role in apoptosis

89

Oliver FJ, *see* Sola MM *et al.*

Opas M, *see* Nash PD *et al.*

Pierce GN, *see* Gilchrist JSC *et al.*

Prasad K and Laxdal VA: Evaluation of hydroxyl radical-scavenging property of purpurogallin using high pressure liquid chromatography

153

Rasschaert J, Malaisse-Lagae F, Sener A, Leclercq-Meyer V, Herberg L and Malaisse WJ: Impaired FAD-glycerophosphate dehydrogenase activity in islet and liver homogenates of fa/fa rats

137

Rossi AD, *see* Nicotera P

Sahai A, *see* Ganguly PK

Salto R, *see* Sola MM *et al.*

Samson SE *see* Grover AK *et al.*

Schaffer S, *see* Ballard C *et al.*

Schonhorn JE and Wessling-Resnick M: Brefeldin A down-regulates the transferrin receptor in K562 cells

159

Scrubb JA, *see* Belcastro AN *et al.*

Sener A, *see* Rasschaert J *et al.*

Shankowsky HA, *see* Ghahary A *et al.*

Shen YJ, *see* Ghahary A *et al.*

Singh I, *see* Dhaunsi GS *et al.*

Sola MM, Oliver FJ, Salto R, Gutiérrez M and Vargas A: Citrate inhibition of rat-kidney cortex phosphofructokinase

123

Stephens NL *see* Jiang H

Tanaka Y, *see* Yoshihara K *et al.*

Tredget EE, *see* Ghahary A *et al.*

Tsuyuki M, *see* Yoshihara K *et al.*

Vargas A, *see* Sola MM *et al.*

Walsh MP: Calmodulin and the regulation of smooth muscle contraction

21

Wessling-Resnick M, *see* Schonhorn JE

Warsy AS, *see* El-Hazmi MAF *et al.*

Yamazaki N, *see* Kaneko M *et al.*

Yano K and Zarain-Herzberg A: Sarcoplasmic reticulum calsequestrins: Structural and functional properties 61

Yoshihara K, Tsuyuki M, Itaya A, Tanaka Y and Kamiya T: 3-Aminobenzamide, a potent inhibitor of poly (ADP-ribose) polymerase, causes a rapid death of HL-60 cells cultured in serum-free medium 143

Zarain-Herzberg A *see* Yano K